

--2. (Twice Amended) The television receiver according to claim 1, wherein

*B1  
cancel.*

said central processing unit controls accepting an electronic mail check command to receive the electronic mail by said electronic mail means and to display the name of the sender and the title of the electronic mail along with the television picture on said display means.

--3. (Twice Amended) The television receiver according to claim 1, wherein

said control means causes said electronic mail means to receive each new successive electronic mail and automatically to display the name of the sender and the subject thereof along with the television picture on said display means.

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#### REMARKS

Claims 1-3 and 5 remain in the application with claims 1-3 having been amended hereby and claim 4 having been cancelled, without prejudice or disclaimer.

As explained in the present specification this invention relates to a television receiver that is specifically adapted to receive e-mail and to display the received e-mail on the television screen. As represented in the flow chart of Fig.

2, for example, all of the mail addressed is read out from the server by the CPU and written into a RAM connected in the television receiver. The RAM in which the mail data addressed to the CPU and read out from the main server is stored is retrieved, but only the name of the sender and the subject in the mail data are read out and the data so read out is written into a predetermined address in a display memory. The CPU then the commands the mail to be scrolled on the television receiving unit which causes the receiving unit to read the sender's name and subject sequentially and display them at predetermined positions on the screen, for example, at the bottom as shown in Fig. 3.

The claims have been amended hereby to emphasize the above-noted features of the present invention.

Reconsideration is respectfully requested of the rejection of claims 1-4 under 35 USC 102(e), as being anticipated by Schein et al.

Schein et al. relates to an interactive computer system for use with a television so that the schedule of programs can be displayed and selected from. In Fig. 15B Schein et al. shows a list of e-mail messages and their date and their subject. As explained at column 19 commencing at line 31 the viewer scrolls down the messages and activates the window to enter a sub-mode menu and then the viewer scrolls down to check the new message cell and activates that to display the

messages that have been received.

All of this discussion in Schein et al. is purely functional and no structure is pointed to in Schein et al. that can permit these operations to take place.

Accordingly, it is respectfully submitted that by the failure of Schein et al. to disclose at least a display memory for saving only the name of the sender and the subject of each message for subsequent scrolling on the screen, it is respectfully submitted that Schein et al. fails to anticipate claims 1-4.

Reconsideration is respectfully requested of the rejection of claims 1-4 under 35 USC 102(e), as being anticipated by Yen et al.

Yen et al. relates to an information retrieval system in which the input sources can be an internet access or a tuner and the output device is a television receiver with loudspeaker. One feature of the Yen et al. system is the information multiplexer that employs a so-called foreground element and a background element. Yen et al. discloses that the internet access can be used to obtain electronic mail from the internet. In addition, particular information such as the electronic mail or web pages can be displayed on the output device. The so-called foreground element also includes what is termed a "focus" for each identifier being displayed. This

is like a highlight or a brighter display. The various identifiers being displayed can be provided with this focus in a sequential order.

Although Yen et al. relates to displaying electronic mail on a television receiver, it is respectfully submitted that Yen et al. fails to disclose any system that could be constructed, that is, simply referring to an information multiplexer having a foreground and a background would not lead one with ordinary skill in the art to make an invention such as claimed in the present application. For example, there is no display memory wherein the central processor reads out from a random access memory only the name of the sender and the subject of each e-mail for storage in the display memory and subsequent scrolling on the display. It is not clear at all that what Yen et al. is describing concerning the focus at column 13 has anything to do with scrolling the contents of a display memory, as in the presently claimed invention.

Reconsideration is respectfully requested of the rejection of claim 5 under 35 USC 103, as being unpatentable over Schein et al. in view of the so-called admitted prior art.

Claim 5 depends from claim 1, which for the reasons set forth herein is thought to be patentably distinct over the cited reference and, for at least those very same reasons,

claim 5 is also submitted to be patentably distinct thereover.

Reconsideration is respectfully requested of the rejection of claim 5 under 35 USC 103, as being unpatentable over Yen et al. in view of the so-called admitted prior art.

As noted hereinabove, claim 5 depends from claim 1 which claim is thought to be patentably distinct over the cited reference and, for at least those very same reasons, claim 5 is also submitted to be patentably distinct thereover.

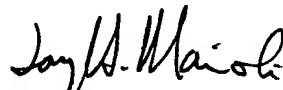
Accordingly, by reason of the amendments made to the claims hereby, as well as the above remarks, it is respectfully submitted that a television receiver that can display received e-mails using a specific circuit construction, as taught by the present invention and as recited in the amended claims, is neither shown nor suggested in the cited references, alone or in combination.

The references cited as of interest have been reviewed and are not seen to show or suggest the present invention as recited in the amended claims.

Favorable reconsideration is earnestly solicited.

Respectfully submitted,

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VERSION WITH MARKINGS TO SHOW CHANGES MADE  
IN THE CLAIMS

Please amend claims 1-3 by rewriting same to read as follows and cancel claim 4, without prejudice or disclaimer.

--1. (Twice Amended) A television receiver comprising:

a connection interface for connection to an external mail server;

electronic mail means having an electronic mail function of sending and receiving electronic mail via said connection interface;

display means for displaying a television picture;

[summary extraction means for extracting summary of an electronic mail received by said electronic mail means;]

a random access memory;

a central processing unit for downloading a plurality of electronic mail from the mail server and storing the downloaded electronic mail in the random access memory;

a display memory, wherein the central processing unit reads out from the random access memory only the name of the sender and the subject of each of the electronic mail for storage in the display memory; and

superimposing means for superimposing the [summary] name of the sender and the subject of the electronic mail [received by said electronic mail means] read out from said display memory on a television picture for [displaying the electronic

mail summary] display on said display means [along with the television picture; and

control means for controlling], wherein said central processing unit controls an operation of [at least said electronic mail means and] said superimposing means, so that the name of the sender and the title are scrolled for each successive electronic mail on said display means.

--2. (Twice Amended) The television receiver according to claim 1, wherein

said [control means] central processing unit controls accepting an electronic mail check command to receive the electronic mail by said electronic mail means and to display the [summary] name of the sender and the title of the electronic mail along with the television picture on said display means.

--3. (Twice Amended) The television receiver according to claim 1, wherein

said control means causes said electronic mail means to receive [a] each new successive electronic mail and automatically to display the [summary] name of the sender and the subject thereof along with the television picture on said display means.